ELSEVIER

Speech Communication 28 (1999) 335–336

SPEECH COMMUNICATION

www.elsevier.nl/locate/specom

Cumulative contents of Volume 28

Volume 28, Number 1, May 1999

Papers

M. Mohri and M. Riley
Network optimizations for large-vocabulary speech recognition 1

K.-H. Yuo and H.-C. Wang
Robust features for noisy speech recognition based on temporal trajectory filtering of short-time autocorrelation sequences 13

B. Yegnanarayana, C. Avendano, H. Hermansky and P. Satyanarayana Murthy
Speech enhancement using linear prediction residual 25

N. Kanedera, T. Arai, H. Hermansky and M. Pavel
On the relative importance of various components of the modulation spectrum for automatic speech recognition 43

L. Aguilar
Hiatus and diphthong: Acoustic cues and speech situation differences 57

Advance table of contents 75

Call for papers 77

News 79

Volume 28, Number 2, June 1999

Papers

M. Jilka, G. Möhler and G. Dogil
Rules for the generation of ToBI-based American English intonation 83

H.J.M. Steeneken and T. Houtgast
Mutual dependence of the octave-band weights in predicting speech intelligibility 109

R.J.J.H. van Son and L.C.W. Pols
An acoustic description of consonant reduction 125

W. Minker
Design considerations for knowledge source representations of a stochastically-based natural language understanding component 141

K. Ohtsuki, T. Matsuoka, T. Mori, K. Yoshida, Y. Taguchi, S. Furui and K. Shirai
Japanese large-vocabulary continuous-speech recognition using a newspaper corpus and broadcast news 155

Advance table of contents 167

Announcement and call for papers 169

News 171

Volume 28, Numbers 3, July 1999

Papers

S. Möller and R. Schönweiler
Analysis of infant cries for the early detection of hearing impairment 175

A. Potamianos and P. Maragos
Speech analysis and synthesis using an AM–FM modulation model 195
L.M. Arslan
Speaker Transformation Algorithm using Segmental Codebooks (STASC) 211
K.-H. Yuo and H.-C. Wang
Joint estimation of feature transformation parameters and Gaussian mixture model for speaker identification 227
H.-C. Wang and W.-W. Hung
Smoothing hidden Markov models by using an adaptive signal limiter for noisy speech recognition 243

Advance table of contents 261

Book announcements 263

News 265

Volume 28, Numbers 4, August 1999

Papers

P. Alku, J. Vintturi and E. Vilkman
On the linearity of the relationship between the sound pressure level and the negative peak amplitude of the differentiated glottal flow in vowel production 269
S. Lee and Y.-H. Oh
Tree-based modeling of prosodic phrasing and segmental duration for Korean TTS systems 283
P. Hanna, J. Ming and F.J. Smith
Inter-frame dependence arising from preceding and succeeding frames – Application to speech recognition 301
H. Jiang, K. Hirose and Q. Huo
Improving Viterbi Bayesian predictive classification via sequential bayesian learning in robust speech recognition 313

Advance table of contents 327

News 329

Author index of Volume 28 333

Cumulative contents of Volume 28 335

Articles marked with this symbol include references to speech files which can be retrieved at **http://www.elsevier.nl/locate/specom**.
Advance tables of contents can be retrieved at **http://www.elsevier.nl/locate/specom**.